

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

BRANSBY, David I.

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ROTHWELL, G. Franklin, Reg. No. 18,125
FIGG, E. Anthony, Reg. No. 27,195
ERNST, Barbara G., Reg. No. 30,377
MANBECK, Harry F., Jr., Reg. No. 17,348
REPPER, George R., Reg. No. 31,414
NEWLAND, Bart G., Reg. No. 31,282
DELUCA, Vincent M., Reg. No. 32,408
HYNDS, Joseph A., Reg. No. 34,627
BOWDITCH, Mark I., Reg. No. 40,315
JONDLE, Robert J., Reg. No. 33,915
RENNECKER, Jeffrey W., Reg. No. 40,784
KERR, Don M., Reg. No. 22,720

IHNEN, Jeffrey L., Reg. No. 28,957
SAXE, Stephen A., Reg. No. 38,609
KARTA, Glenn E., Reg. No. 30,649
CASSIDY, Martha, Reg. No. 44,066
JANSEN, Gregg L., Reg. No. 46,799
WYDEVEN, Richard, Reg. No. 39,881
MCKIERNAN, Thomas E., Reg. No. 37,889
SHAPIRO, Jason M., Reg. No. 35,354
MORAN, Michael J., Reg. No. 42,013
MORRIS, Nancy T., Reg. No. 42,017
ULDRICH, Lisa A., Reg. No. 38,875
GIFFORD, C. Nichole, Reg. No. 44,122

all of ROTHWELL, FIGG, ERNST & MANBECK, P.C., 555 13th Street, N.W., Suite 701-E,
Washington, D.C. 20004, United States of America

to represent the undersigned before all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

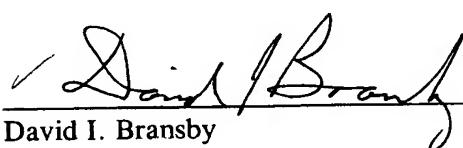
Title of the invention: PROCESS FOR PROPAGATION AND UTILIZATION OF MIMOSA

Applicant's or agent's file reference: N1365-004.PCT

International application number (if already available):

filed with the United States Patent and Trademark Office as receiving Office and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):



David I. Bransby

Date: 7/26/01

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

DUKE, Steve R.

hereby appoints (appoint) the following person as: agent common representative

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Steve R. Duke

Date: 7/26/01

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The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

KRISHNAGOPALAN, Gopal A.

hereby appoints (appoint) the following person as: agent common representative

Name and address

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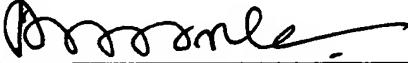
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Gopal A. Krishnagopalan

Date: 7/26/2001